L	Hits	Search Text	DB	Time stamp
Number 1	272	(348/345).CCLS.	USPAT;	2004/01/19
	156	(348/347).CCLS.	US-PGPUB USPAT;	15:11 2004/01/19
2	136		US-PGPUB	15:11
5	119	((348/349).CCLS.) not ((348/352).CCLS.)	USPAT; US-PGPUB	2004/01/19
8	149	((348/347).CCLS.) not ((348/352).CCLS.)	USPAT;	2004/01/19
9	134	(((348/347).CCLS.) not ((348/352).CCLS.))	US-PGPUB USPAT;	15:11 2004/01/19
		not ((348/354).CCLS.)	US-PGPUB	15:11
11	258	((348/345).CCLS.) not ((348/347).CCLS.)	USPAT; US-PGPUB	2004/01/19
12	255	(((348/345).CCLS.) not ((348/347).CCLS.))	USPAT;	2004/01/19
13	243	not ((348/352).CCLS.) ((((348/345).CCLS.) not	US-PGPUB USPAT;	15:11 2004/01/19
	2.13	((348/347).CCLS.)) not ((348/352).CCLS.))	US-PGPUB	15:11
14	230	not ((348/354).CCLS.) (((((348/345).CCLS.) not	USPAT;	2004/01/19
	250	((348/347).CCLS.)) not ((348/352).CCLS.))	US-PGPUB	15:11
		not ((348/354).CCLS.)) not (((348/349).CCLS.) not ((348/352).CCLS.))		
16	0	((US-6072525-\$ or US-5923368-\$ or	USPAT; US-PGPUB	2004/01/19
		US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or	US-PGPUB	13.11
		US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$).did. or (US-20020109784-\$).did.) and (zoom adj		
		speed)		
19	119	zoom adj speed	USPAT;	2004/01/19
26	0	zoom adj speed adj detection	USPAT;	2004/01/19
28	519	 sharpness with (average or averaged)	US-PGPUB USPAT;	15:11 2004/01/19
20	1283	averaging adj time	US-PGPUB USPAT;	15:11 2004/01/19
30	1203		US-PGPUB	15:11
31	0	(averaging adj time) with sharpness	USPAT; US-PGPUB	2004/01/19
32	0	(averaging adj time) with (zoom or	USPAT;	2004/01/19
33	128	zooming) (averaging adj time) with frequency	US-PGPUB USPAT;	15:11 2004/01/19
			US-PGPUB	15:11
38	0	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or	USPAT; US-PGPUB	2004/01/19 15:11
		US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or	:	
		US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and zoom adj		
42	1	(((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or	US-PGPUB	15:11
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or	1	
		US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj		
		speed with (shutter or exposure adj		
L	<u> </u>	time))) and zoom adj speed	l	

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59	0	((((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:11
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
ŀ		(US-20020109784-\$).did.) and ((in-focus		
		or in adj focus) with zooming)) and		
		(in-focus and zooming)) and		
60	,	high-frequency (((((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
60	0	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:11
		US-5619264-\$ or US-5517238-\$ or	03-16100	13.11
ŀ		US-53619264-5 or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		i
ŀ		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
ļ		US-5331367-\$).did. or		
1	1	(US-20020109784-\$).did.) and ((in-focus		
ĺ		or in adj focus) with zooming)) and		
		(in-focus and zooming)) and		
I		high-frequency) and high-frequency and		
		zooming and in-focus		
61	0	(((((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
01	"	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:11
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
!		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and ((in-focus		
		or in adj focus) with zooming)) and		
		(in-focus and zooming)) and		
		high-frequency) and high-frequency and		
		zooming and in-focus) and focus with		
		value with (zoom or zooming)		
63	0	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:11
		US-5619264-\$ or US-5517238-\$ or		
1		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
l		(US-20020109784-\$).did.) and averaging	1	
		adj time	IICDAM -	2004/01/10
64	0	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:11
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or	}	
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and ((sharpness		
		adj signals) with (average or averaged or		
67		averaging)) (averaging adj time) with sharpness	USPAT;	2004/01/19
67	0	(averaging adj time) with sharphess	US-PGPUB	15:11
60	561	 (averaging or average or averaged)with	USPAT;	2004/01/19
68	201		US-PGPUB	15:11
60	0	sharpness ((averaging or average or averaged)with	USPAT;	2004/01/19
69	"	((averaging or average or averaged)with sharpness) with (zoom or zooming)	US-PGPUB	15:11
70	30	((averaging or average or averaged) with	USPAT;	2004/01/19
70	30	sharpness) and (zoom or zooming)	US-PGPUB	15:11
72	576	(averaging or average or averaged or	USPAT;	2004/01/19
''	3/8	(averaging of average of averaged of	US-PGPUB	15:11
73	0	((averaging or average or averaged or	USPAT;	2004/01/19
13		combine) with sharpness) with zoom	US-PGPUB	15:11
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		_		
74	88	focus adj evaluation adj value	USPAT;	2004/01/19
7.5	55	(focus adj evaluation adj value) and zoom	US-PGPUB USPAT;	15:11 2004/01/19
75	55	(rocus adj evaruación adj varue) and zoom	US-PGPUB	15:11
80	o	((((((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:11
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and		
		(in-focus and zooming)) and		
		high-frequency) and high-frequency and		
		zooming and in-focus) and focus with		į
		value with (zoom or zooming)) and		
		(high-frequency and sharpness)		
82	42	focus adj signal with (average or	USPAT;	2004/01/19
	[_ [averaged or averaging)	US-PGPUB USPAT;	15:11
83	0	(focus adj signal with (average or	USPAT; US-PGPUB	2004/01/19
		averaged or averaging)) not (focus adj signals with (average or averaged or	JO FGFOD	
		averaging))		
84	160	shake adj detection	USPAT;	2004/01/19
		•	US-PGPUB	15:11
86	0	2002/0109784	USPAT;	2004/01/19
			US-PGPUB	15:11
90	0	hirofumi adj suda	USPAT; US-PGPUB	2004/01/19
01	53	hirofumi near suda	USPAT;	2004/01/19
91	53	niroiwmi near suda	US-PGPUB	15:11
93	3	((hirofumi near suda) and hiroto near	USPAT;	2004/01/19
"		ohkawara) and evaluation adj value	US-PGPUB	15:11
94	3	(((hirofumi near suda) and hiroto near	USPAT;	2004/01/19
		ohkawara) and evaluation adj value) and	US-PGPUB	15:11
1		sharpness	WGDAM.	2004/01/19
97	0	average near3 sharpness adj signal	USPAT; US-PGPUB	15:11
	117	average near3 sharpness	USPAT;	2004/01/19
98	+1/	average nears sharphess	US-PGPUB	15:11
99	1914	sharpness adj signal or focus adj signal	USPAT;	2004/01/19
			US-PGPUB	15:11
101	0	(sharpness adj signal or focus adj	USPAT;	2004/01/19
		signal) with average with (zoom or	US-PGPUB	15:11
1.0.	4447	zooming)	USPAT;	2004/01/19
104	4441	focus with zoom	US-PGPUB	15:11
105	270	focus with zoom with speed	USPAT;	2004/01/19
103	2/3	1 10000 WICH BOOM WICH Speed	US-PGPUB	15:11
109	2616	(high-frequency or high adj frequency)	USPAT;	2004/01/19
		with (averaging adj time or average or	US-PGPUB	15:11
		averaged)	, uabar	2004/01/10
110	0		USPAT; US-PGPUB	2004/01/19 15:12
		sharpness adj signal or focus adj signal) with (average or averaged or averaging)	US-PGPUB	15:12
		with (time or duration or period) with		
		(zoom or zooming or zoomed)		
111	512	(high-frequency or high adj frequency or	USPAT;	2004/01/19
		sharpness adj signal or focus adj signal)	US-PGPUB	15:12
		with (average or averaged or averaging)		
112	510	with (time or duration or period)	USPAT;	2004/01/19
113	512	(high-frequency or high adj frequency or sharpness adj signal or focus adj signal)	US-PGPUB	15:12
		with (average or averaged or averaging)		
		with (time or duration or period)	1	
114	192	((high-frequency or high adj frequency or	USPAT;	2004/01/19
1		sharpness adj signal or focus adj signal)	US-PGPUB	15:12
		with (average or averaged or averaging)	1	
		with (time or duration or period)) and time adj (duration or period)		
L	<u> </u>	crue ad (ddracton of berrod)	<u> </u>	

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117 160 (high-frequency or high adj frequency or sharpness adj signal or focus) with (average or averaged or averaging) with (frames or images) 120 59 (focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging) 122 320 focus with movement with (correct or correction) 125 478 (shake or movment) with (sample or sampling) 127 331 camera and (movement or shake) adj correction (US-PGPUB US-PGPUB	2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12
(average or averaged or averaging) with (frames or images) (focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging) 122 320 focus with movement with (correct or correction) 125 478 (shake or movment) with (sample or sampling) 127 331 camera and (movement or shake) adj USPAT; correction 129 0 focus with zoom with skake with luminance USPAT;	2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12
120 59 (focus or sharpness or blur) with (shake or movement) with (average or averaged or averaging) 122 320 focus with movement with (correct or correction) US-PGPUB 125 478 (shake or movment) with (sample or sampling) US-PGPUB 127 331 camera and (movement or shake) adj USPAT; correction 129 0 focus with zoom with skake with luminance USPAT;	15:12 2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12
or movement) with (average or averaged or averaging) 122 320 focus with movement with (correct or correction) US-PGPUB 125 478 (shake or movment) with (sample or Sampling) US-PGPUB 127 331 camera and (movement or shake) adj USPAT; correction US-PGPUB 129 0 focus with zoom with skake with luminance USPAT;	15:12 2004/01/19 15:12 2004/01/19 15:12 2004/01/19 15:12
122 320 focus with movement with (correct or correction) US-PGPUB 125 478 (shake or movment) with (sample or USPAT; sampling) US-PGPUB 127 331 camera and (movement or shake) adj USPAT; correction US-PGPUB 129 0 focus with zoom with skake with luminance USPAT;	15:12 2004/01/19 15:12 2004/01/19 15:12
correction) (shake or movment) with (sample or USPAT; sampling) (camera and (movement or shake) adj USPAT; correction (shake or movment) with (sample or USPAT; uS-PGPUB (uSPAT; correction USPAT;	15:12 2004/01/19 15:12 2004/01/19 15:12
125 478 (shake or movment) with (sample or USPAT; sampling) US-PGPUB 127 331 camera and (movement or shake) adj USPAT; correction US-PGPUB 129 0 focus with zoom with skake with luminance USPAT;	2004/01/19 15:12 2004/01/19 15:12
sampling) camera and (movement or shake) adj correction 129 0 focus with zoom with skake with luminance USPAT;	15:12 2004/01/19 15:12
127 331 camera and (movement or shake) adj USPAT; correction US-PGPUB 129 0 focus with zoom with skake with luminance USPAT;	15:12
129 0 focus with zoom with skake with luminance USPAT;	
	2004/01/19
I US-PGPUB	15:12
130 0 focus with zoom with shake with luminance USPAT;	2004/01/19
US-PGPUB	15:12
0 (sharpness adj signal) with (change or USPAT;	2004/01/19
changing) with (average or averaging or US-PGPUB averaged)	15:12
averaged) 135 81 (focus) with (change or changing) with USPAT;	2004/01/19
(average or averaging or averaged) US-PGPUB	15:12
136 0 (focus) with (change or changing) with USPAT;	2004/01/19
(average or averaging or averaged) with US-PGPUB	15:12
137 4870 focus with (zoom or zooming) USPAT;	2004/01/19
US-PGPUB	15:12
138 1048 (focus with (zoom or zooming)) and USPAT;	2004/01/19 15:12
(average or averaging or averaged) US-PGPUB 139	2004/01/19
139 1016 ((focus with (zoom or zooming)) and USPAT; (average or averaging or averaged)) and US-PGPUB	15:12
(time or period or duration)	
140 907 (((focus with (zoom or zooming)) and USPAT;	2004/01/19
(average or averaging or averaged)) and US-PGPUB	15:12
(time or period or duration)) and camera	0004/01/10
141 81 ((((focus with (zoom or zooming)) and USPAT;	2004/01/19
(average or averaging or averaged)) and US-PGPUB (time or period or duration)) and camera)	13.12
and shake	
142 71 (((((focus with (zoom or zooming)) and USPAT;	2004/01/19
(average or averaging or averaged)) and US-PGPUB	15:12
(time or period or duration)) and camera)	
and shake) and (speed or velocity) 144 8897 focus with (zoom or zooming) USPAT;	2004/01/19
144 8897 focus with (zoom or zooming) USPAT; US-PGPUB;	15:12
EPO; JPO;	
DERWENT;	
IBM_TDB	0004/04/55
145 1064 (focus with (zoom or zooming)) and USPAT;	2004/01/19
(average or averaging or averaged) US-PGPUB; EPO; JPO;	15:12
DERWENT;	
IBM TDB	
146 1023 ((focus with (zoom or zooming)) and USPAT;	2004/01/19
(average or averaging or averaged)) and US-PGPUB;	15:12
(time or period or duration) EPO; JPO;	
DERWENT; IBM TDB	
147 912 (((focus with (zoom or zooming)) and USPAT;	2004/01/19
(average or averaging or averaged)) and US-PGPUB;	15:12
(time or period or duration)) and camera EPO; JPO;	
DERWENT;	
IBM_TDB	2004/01/19
148 81 ((((focus with (zoom or zooming)) and USPAT; (average or averaging or averaged)) and US-PGPUB;	
(time or period or duration)) and camera) EPO; JPO;	
and shake DERWENT;	
IBM TDB	

149	71	(((((focus with (zoom or zooming)) and	USPAT;	2004/01/19
		(average or averaging or averaged)) and	US-PGPUB;	15:12
		(time or period or duration)) and camera)	EPO; JPO;	
		and shake) and (speed or velocity)	DERWENT;	
150		/////facus with /com on coming)) and	IBM_TDB USPAT;	2004/01/19
150	0	(((((focus with (zoom or zooming)) and (average or averaging or averaged)) and	US-PGPUB;	15:12
		(time or period or duration)) and camera)	EPO; JPO;	15.12
		and shake) and (speed or velocity)) not	DERWENT;	
		((((((focus with (zoom or zooming)) and	IBM TDB	
		(average or averaging or averaged)) and		
		(time or period or duration)) and camera)		
		and shake) and (speed or velocity))		
152	0	sampling with shake with (increase or	USPAT;	2004/01/19
		decrease)	US-PGPUB	15:12
154	22		USPAT;	2004/01/19
		decrease)	US-PGPUB	15:12
157	0	("focus with averaging").PN.	USPAT;	2004/01/19
			US-PGPUB	15:12
158	156	(348/347).CCLS.	USPAT;	2004/01/19
150	225	Facus with arrangeing	US-PGPUB USPAT;	15:12 2004/01/19
159	225	focus with averaging	US-PGPUB	15:12
160	32	 (focus with averaging) and (zoom or	USPAT;	2004/01/19
100	32	(locus with averaging) and (200m of zooming)	US-PGPUB	15:12
3	43	(348/352).CCLS.	USPAT;	2004/01/19
~		\ 	US-PGPUB	15:12
165	0	(2002/0109784).CCLS.	USPAT;	2004/01/19
			US-PGPUB	15:12
4	96	(348/354).CCLS.	USPAT;	2004/01/19
			US-PGPUB	15:12
6	99	(((348/349).CCLS.) not ((348/352).CCLS.))	USPAT;	2004/01/19
_	100	not ((348/354).CCLS.)	US-PGPUB	15:12 2004/01/19
7	122	(348/349).CCLS.	USPAT; US-PGPUB	15:12
10	124	((((348/347).CCLS.) not	USPAT;	2004/01/19
10	124	(((348/352).CCLS.)) not ((348/354).CCLS.))	US-PGPUB	15:12
		not ((348/349).CCLS.)	00 10102	
15	14	l	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$).did. or		
		(US-20020109784-\$).did.	HCDAM.	2004/01/10
17	20	(348/208.12).CCLS.	USPAT; US-PGPUB	2004/01/19
10	2	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
18		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or	55 15105	
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$).did. or		
		(US-20020109784-\$).did.) and (zoom with		
		speed)		
20	1	(zoom adj speed) with shutter adj speed	USPAT;	2004/01/19
			US-PGPUB	15:12
21	1		USPAT;	2004/01/19
		and (zoom adj speed and shutter adj	US-PGPUB	15:12
,,	15	speed) (US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
22	12	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or	30 13105	
		US-5361095-\$ or US-5325206-\$ or		
]		US-5164835-\$ or US-6034727-\$ or		
i	I	US-6005612-\$ or US-5835143-\$ or	1	i
		1 02-0003617-3 01 02-30331433 01	1	
		US-5699116-\$ or US-5267044-\$ or		

				1 2 2 2 4 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
23	1	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
	İ	US-5164835-\$ or US-6034727-\$ or		1
		US-6005612-\$ or US-5835143-\$ or		1
•	l	US-5699116-\$ or US-5267044-\$ or		1
		US-5331367-\$).did. or		
•		(US-20020109784-\$).did.) and		1
}		<pre>((high-frequency or high adj frequency) with sharpness)</pre>		1
24	10	with snarpness) ((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
44	10	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or	SD I GEOD	-52
	ļ	US-5361095-\$ or US-5325206-\$ or		1
		US-5164835-\$ or US-6034727-\$ or		
	ļ	US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
	ļ	(US-20020109784-\$).did.) and		1
		(high-frequency or high adj frequency)		
25	4	(((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
	·	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
	j	US-5164835-\$ or US-6034727-\$ or		
	ļ	US-6005612-\$ or US-5835143-\$ or		1
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		1
		(US-20020109784-\$).did.) and		1
		(high-frequency or high adj frequency))	1	
		and (average or averaged)		
27	3	(detect or detection) with (zoom adj	USPAT;	2004/01/19
	}	speed)	US-PGPUB	15:12
29	13	sharpness with (average or averaged) with	USPAT;	2004/01/19
		time	US-PGPUB	15:12
34	4	(averaging adj time) with (high-frequency	USPAT;	2004/01/19
]	or high adj frequency)	US-PGPUB	15:12
35	15	(US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
	-	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
į	1	US-5619264-\$ or US-5517238-\$ or		
j		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or		
	İ	US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
	1	(US-20020109784-\$).did.		
36	10	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
20	10	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
1		US-5619264-\$ or US-5517238-\$ or		-3.22
		US-5361095-\$ or US-5325206-\$ or		
]		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		1
		US-5699116-\$ or US-5267044-\$ or		1
		US-5331367-\$).did. or] 1
		(US-20020109784-\$).did.) and zoom and]
		focus]	1
37	1	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
	-	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or		1
		US-5361095-\$ or US-5325206-\$ or		1
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		1
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and zoom adj		
	_	speed		

				1
39	1	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or	USPAT; US-PGPUB	2004/01/19 15:12
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and zoom adj speed) and reduce		
40	1	l . -	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and zoom adj		
		speed) and reduce) and (focus or focusing of focused)		
41	1	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or	US-PGPUB	15:12
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj		
		time))		
43	1	((((US-6072525-\$ or US-5923368-\$ or	USPAT; US-PGPUB	2004/01/19 15:12
		US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or	05-PGP0B	15:12
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj		
		speed with (shutter or exposure adj		
		time))) and zoom adj speed) and (shutter		
44	1	or exposure) (((((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
111	•	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or		
		US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and (zoom adj		
		speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter		
		or exposure)) and (AF with PZ)		
46	1	(((((((us-6072525-\$ or us-5923368-\$ or	USPAT;	2004/01/19 15:12
		US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or	US-PGPUB	13:12
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj		
		time))) and zoom adj speed) and (shutter		
		or exposure)) and (AF with PZ)) and AF) and PZ		
L		מווע בט	<u></u>	

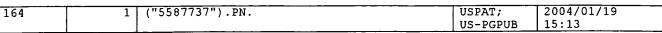
			T	10004/02/25
49		(((((((((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and (zoom adj speed with (shutter or exposure adj time))) and zoom adj speed) and (shutter or exposure)) and (AF with PZ)) and AF) and PZ) and (in-focus with (zoom or	USPAT; US-PGPUB	2004/01/19 15:12
51	15	zooming)) (US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.	USPAT; US-PGPUB	2004/01/19 15:12
52	. 5	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and shake	USPAT; US-PGPUB	2004/01/19 15:12
54	5	(((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and shake) and (high-frequency or high adj frequency)	USPAT; US-PGPUB	2004/01/19 15:12
55	1	("6373524").PN.	USPAT;	2004/01/19
56	1	((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)	US-PGPUB USPAT; US-PGPUB	2004/01/19 15:12
57	1	or in adj focus) with zooming) (((US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or US-5619264-\$ or US-5517238-\$ or US-5361095-\$ or US-5325206-\$ or US-5164835-\$ or US-6034727-\$ or US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or US-5331367-\$).did. or (US-20020109784-\$).did.) and ((in-focus or in adj focus) with zooming)) and (in-focus and zooming)	USPAT; US-PGPUB	2004/01/19 15:12

62	5	((US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
		US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5835143-\$ or US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and shake		
65	1		USPAT;	2004/01/19
03	-	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or	1.4 4.4	
		US-5361095-\$ or US-5325206-\$ or		1
		US-5164835-\$ or US-6034727-\$ or		1
		US-6005612-\$ or US-5835143-\$ or		
		US-5699116-\$ or US-5267044-\$ or		
		US-5331367-\$).did. or		
		(US-20020109784-\$).did.) and sharpness		
		adj signals	TIGD NO.	2004/01/10
66	1	("5331367").PN.	USPAT;	2004/01/19
			US-PGPUB	15:12
71	21	(((averaging or average or averaged)with	USPAT; US-PGPUB	2004/01/19
		sharpness) and (zoom or zooming)) and	02-16108	13:12
7.	٥	(speed or velocity) (focus adj evaluation adj value) with	USPAT;	2004/01/19
76	8	(focus adj evaluation adj value) with	US-PGPUB	15:12
77	8	200m ((focus adj evaluation adj value) with	USPAT;	2004/01/19
′ ′	Ů	zoom) and focus adj evaluation adj value	US-PGPUB	15:12
78	4	(((focus adj evaluation adj value) with	USPAT;	2004/01/19
'	*	zoom) and focus adj evaluation adj value)	US-PGPUB	15:12
		and average		
79	1	("6373524").PN.	USPAT;	2004/01/19
			US-PGPUB	15:12
81	19	focus adj signals with (average or	USPAT;	2004/01/19
		averaged or averaging)	US-PGPUB	15:12
85	13	(shake adj detection) with contrast	USPAT;	2004/01/19
	_	U0100704U	US-PGPUB USPAT;	15:12 2004/01/19
87	2	"0109784"	USPAT; US-PGPUB	15:12
	, ,	("0109784").PN.	USPAT;	2004/01/19
88	1	(UIUS/04).FN.	US-PGPUB	15:12
89	16	(US-6072525-\$ or US-5923368-\$ or	USPAT;	2004/01/19
ا ا	"	US-5909242-\$ or US-5896174-\$ or	US-PGPUB	15:12
		US-5619264-\$ or US-5517238-\$ or		
		US-5361095-\$ or US-5325206-\$ or		
j		US-5164835-\$ or US-6034727-\$ or		
		US-6005612-\$ or US-5842059-\$ or		
]		US-5835143-\$ or US-5699116-\$ or		
		US-5267044-\$ or US-5218442-\$).did. or		
		(US-20020109784-\$).did.	HCD2m-	2004/01/19
92	3	(hirofumi near suda) and hiroto near	USPAT; US-PGPUB	15:12
05		ohkawara ((((hirofumi near suda) and hiroto near	USPAT;	2004/01/19
95	3	ohkawara) and evaluation adj value) and	US-PGPUB	15:12
		sharpness) and focus and zoom	55 15155	
96	1	("5331367").PN.	USPAT;	2004/01/19
~~		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	15:12
100	32	(sharpness adj signal or focus adj	USPAT;	2004/01/19
		signal) with average	US-PGPUB	15:13
102	5	((sharpness adj signal or focus adj	USPAT;	2004/01/19
		signal) with average) and zoom	US-PGPUB	15:13
103	64	focus with average with zoom	USPAT;	2004/01/19
			US-PGPUB	15:13
106	9	zoom adj calculation	USPAT;	2004/01/19
1.07		(E	US-PGPUB	15:13 2004/01/19
107	46	(focus with zoom with speed) and	USPAT; US-PGPUB	15:13
100	_	averaging adj time (high-frequency)	USPAT;	2004/01/19
108	4	with averaging adj time	US-PGPUB	15:13
L	L	with averaging and time	1 00 10100	1 -0 - 1

112	40	(high-frequency or high adj frequency or	USPAT;	2004/01/19
		sharpness adj signal or focus adj signal)	US-PGPUB	15:13
		with (average or averaged or averaging)		
		with (time or duration or period) with		
		(change or vary or decrease or increase)		
115	55	(((high-frequency or high adj frequency	USPAT;	2004/01/19
		or sharpness adj signal or focus adj	US-PGPUB	15:13
		signal) with (average or averaged or		
		averaging) with (time or duration or		
		period)) and time adj (duration or		
1,1,0	43	period)) and camera	USPAT;	2004/01/19
116	43	(high-frequency or high adj frequency or sharpness adj signal)	US-PGPUB	15:13
		with (average or averaged or averaging)	05-16100	13.13
		with (frames or images)		
118	56	((high-frequency or high adj frequency or	USPAT;	2004/01/19
***		sharpness adj signal or focus) with	US-PGPUB	15:13
		(average or averaged or averaging) with	'	
		(frames or images)) and zoom		
119	6	(high-frequency or high adj frequency or	USPAT;	2004/01/19
		sharpness adj signal or focus) with	US-PGPUB	15:13
		(average or averaged or averaging) with		
	_	(exposure adj time or shutter adj speed)		2004/01/12
121	21	(focus or sharpness or blur) with (shake	USPAT;	2004/01/19
		or movement) with (average or averaged or	US-PGPUB	15:13
		averaging) with (time or duration or images or frames)		
123	3	focus with movement with (correct or	USPAT;	2004/01/19
123]	correction) with (average or averaging or	US-PGPUB	15:13
		averaged)		
124	14	calculating adj zoom	USPAT;	2004/01/19
	_		US-PGPUB	15:13
126	22	(shake or movment) with (sample or	USPAT;	2004/01/19
l		sampling) with time	US-PGPUB	15:13
128	46	(camera and (movement or shake) adj	USPAT;	2004/01/19
•		correction) and ((variable or changable)	US-PGPUB	15:13
		with time)	MCDNM.	2004/01/19
131	14	focus with zoom with shake	USPAT; US-PGPUB	15:13
132	1	"5003339".PN.	USPAT	2004/01/19
132	_	300333 .I.N.		15:13
133	1	5699116.URPN.	USPAT	2004/01/19
				15:13
143	51	((((((focus with (zoom or zooming)) and	USPAT;	2004/01/19
		(average or averaging or averaged)) and	US-PGPUB	15:13
		(time or period or duration)) and camera)		
		and shake) and (speed or velocity)) and		
1.51		(luminance or illuminance)	USPAT;	2004/01/19
151	21	(US-6072525-\$ or US-5923368-\$ or US-5909242-\$ or US-5896174-\$ or	USPAL, US-PGPUB	15:13
		US-5619264-\$ or US-5517238-\$ or	35 25:05	10.15
		US-5361095-\$ or US-5325206-\$ or		
		US-5164835-\$ or US-6034727-\$ or		
	İ	US-6005612-\$ or US-5842059-\$ or		
		US-5835143-\$ or US-5699116-\$ or	:	
		US-5267044-\$ or US-5218442-\$ or		
		US-6408135-\$ or US-5668597-\$ or		į l
		US-5051770-\$ or US-5587737-\$ or		
		US-6047134-\$).did. or		
	_	(US-20020109784-\$).did.	IICDAM -	2004/01/10
153	1	1	USPAT; US-PGPUB	2004/01/19 15:13
155		decrease) high-frequency with shake with (increase	USPAT;	2004/01/19
133	4	or decrease)	US-PGPUB	15:13
156	48	1	USPAT;	2004/01/19
		(increase or decrease)	US-PGPUB	15:13
161	32	(focus with averaging) and zoom	USPAT;	2004/01/19
			US-PGPUB	15:13
162	2	"5699116"	USPAT;	2004/01/19
1		WCE 07727#	US-PGPUB	15:13 2004/01/19
163	4	"5587737"	USPAT; US-PGPUB	15:13
	L		102-10100	1

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